

22883

PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/616,899
		Filing Date	Jul 9, 2003
		First Named Inventor	Malcolm, Michael A.
		Art Unit	NYA
		Examiner Name	NYA
Total Number of Pages in This Submission	5+	Attorney Docket Number	217.1008.01

### ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Steven A. Swernofsky	Reg. No. 33,040
Signature		
Date	6-21-2005	

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22883

Attorney Docket 217.1008.01

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Malcolm  
Serial No. 10/616,899  
Filed: 7/9/2003  
For: Secure Presentation of Media Streams  
in Response to Encrypted Digital  
Content

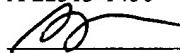
Art Unit: NYA  
Examiner: NYA

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**INFORMATION DISCLOSURE STATEMENT**

Honorable Commissioner  
for Patents  
P.O. Box 1450  
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Dear Sir:

This Information Disclosure Statement is submitted under:

- 37 CFR 1.97(b)  
(Within three months of the national application filing or the entry of international application, OR before the mailing date of first Office Action, whichever occurs last.)
- 37 CFR 1.97(c) together with either a:  
 Statement under 37 CFR 1.97(e)  
or  \$180.00 fee set forth in 37 CFR 1.17(p)  
(After the CFR 1.97(b) time period, but before final Office Action or Notice of Allowance, whichever occurs first.)
- 37 CFR 1.97(d) together with a:  
 Statement under 37 CFR 1.97(e)  
and  \$180.00 fee set forth in 37 CFR 1.17(p)  
(After the CFR 1.97(c) time period, but before payment of the Issue fee.)

### List of Documents

Applicant(s) submits herewith:

- Form PTO SB/08A (Information Disclosure Statement by Applicant) listing patent document(s) of which applicant(s) believes might be material to the examination of this application and for which there might be a duty to disclose in accordance with 37 CFR 1.56.
- Form PTO SB/08B (Information Disclosure Statement by Applicant) listing non-patent document(s) of which applicant(s) believes might be material to the examination of this application and for which there might be a duty to disclose in accordance with 37 CFR 1.56.

### Copies of Documents

- Applicant(s) submits herewith copies of all listed documents.
- Copies of the listed documents are not included with this filing. Copies of these documents were previously submitted in the following related application:

Docket No.: \_\_\_\_\_  
Serial No.: \_\_\_\_\_  
Filed: \_\_\_\_\_

THE EXAMINER IS ENCOURAGED AND EXHORTED TO MAKE HIS OR HER OWN INDEPENDENT EVALUATION OF POSSIBLE RELEVANCE OF THE LISTED DOCUMENTS.

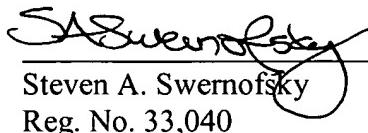
At the present time, Applicant(s) submits that the listed document(s), taken alone or in combination, neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

In the event fees are required, authorization is hereby granted to charge these fees to Deposit Account No. 50-0365.

It is requested that the information disclosed herein be made of record in this application.

Respectfully submitted,

Date: 6-21-2005

  
\_\_\_\_\_  
Steven A. Swernofsky  
Reg. No. 33,040

Swernofsky Law Group  
P.O. Box 390013  
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Approved for use through 10/31/2002. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>					
(use as many sheets as necessary)					
Sheet	1	of	1	Attorney Docket Number	217.1008.01

## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number	10/616,899
Filing Date	7/9/2003
First Named Inventor	Malcolm
Group Art Unit	NYA
Examiner Name	NYA
Attorney Docket Number	217.1008.01

**OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1	ALATTAR, A., G. AL-REGIB. "Evaluation of Selective Encryption Techniques for Secure Transmission of MPEG-Compressed Bit-Streams." IEEE Symposium on Circuits and Systems, 1999, pp. 340-343.	
	2	ALATTAR, A., G. AL-REGIB, S. AL-SEMARI. "Improved Selective Encryption Techniques for Secure Transmission of MPEG Video Bit-Streams." International Conference on Image Processing, 1999, pp. 256-260.	
	3	BHARGAVA, B., C. SHUI, S. WANG. "MEPG Video Encryption Algorithms." 2002, pp. 1-27, Kluwer Academic Publishers, <a href="http://raidlab.cs.purdue.edu/papers/mm.ps">http://raidlab.cs.purdue.edu/papers/mm.ps</a> .	
	4	BLOM, R., E. CARRARA, D. MCGREW, M. NASLUND, K. NORRMAN, D. ORAN. "The Secure Real-Time Transport Protocol." Internet Engineering Task Force AVT Working Group INTERNET-DRAFT, July 2001, pp. 1-32, <a href="http://www.ietf.org/proceedings/01aug/I-D/draft-ietf-avt-srtsp-01.txt">http://www.ietf.org/proceedings/01aug/I-D/draft-ietf-avt-srtsp-01.txt</a> .	
	5	MEYER, J., F. GADEGAST. "Security Mechanisms for Multimedia-Data with the Example MPEG-1-Video." 1995, pp. 1-10, Tech. Uni. Of Berlin, <a href="http://www.gadegast.de/frank/doc/secmeng.pdf">http://www.gadegast.de/frank/doc/secmeng.pdf</a> .	
	6	PARKS, T., D. KASSAY, C. WEINSTEIN. "Security Implications of Adaptive Multimedia Distribution." IEEE International Conference on Communications, June 1999, pp. 1-5, Vancouver, British Columbia, Canada, <a href="http://www.ll.mit.edu/IST/pubs/icc99-parks/icc99.pdf">http://www.ll.mit.edu/IST/pubs/icc99-parks/icc99.pdf</a> .	
	7	SPANOS, G., T. MAPLES. "Performance Study of a Selective Encryption Scheme for the Security of Networked, Real-Time Video." Proceedings of the 4 <sup>th</sup> International Conference on Computer Communications and Networks, September 1995, pp. 2-10, Las Vegas, Nevada.	
	8	TANG, L. "Methods for Encrypting and Decrypting MPEG Video Data Efficiently." ACM Multimedia, 1996, pp 219-229.	
	9	ZENG, W., S. LEI. "Efficient Frequency Domain Selective Scrambling of Digital Video." IEEE Trans. Multimedia, 2002, pp. 1-28.	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.